EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11991	(707/9,100,102,200,205).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 09:26
L2	9190	1 and @ad<"20030924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 10:29
L3	3	data storage quota	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 09:28
L4	4	disk quota management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 09:58
L5	14	(("5,129,088") or ("6,612,490") or ("5,237,682") or ("6,021,508") or ("5,950,199") or ("5,956,734") or ("5,946,686")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 09:58
L6	7	(("5,129,088") or ("6,612,490") or ("5,237,682") or ("6,021,508") or ("5,950,199") or ("5,956,734") or ("5,946,686")).PN.	USPAT	OR	OFF	2006/06/25 10:10
L7	655830	mount$3 same (file system or storage or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 10:14
L8	1270	quot$3 with calculat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 10:15

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L9	75231	(file or resource or storage) with (consumption or allocation or usage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 10:15
L10	104242	user with (unique or identifier or id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 10:16
L11	12	(directory or tree) same quota same mount$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 10:19
L12	2	(("20050015354") or ("20040267827")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/25 10:22
L13	12	(("5,437,029") or ("5,388,257") or ("5,713,008") or ("20030110190") or ("5,742,817") or ("5,499,358") or ("6,078,929") or ("5,566,331") or ("5,504,892") or ("6,029,166") or ("6,119,118") or ("6,697,846")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/25 10:25
L14	7	(("5638508") or ("5,819,047") or ("20020023156") or ("20020065835") or ("20020147733") or ("20030009484") or ("6,832,248")). PN.	US-PGPUB; USPAT	OR	OFF	2006/06/25 10:25
L15	12	("5701465" | "5713013" | "5819047" | "5958009" | "6086618" | "6262976" | "6463454" | "6466980" | "6516350" | "6581092" | "6584500" | "6651101").PN. OR ("6832248").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/25 10:27
L16	20	("5421011" | "5446737" | "5477530" | "5572526" | "5713013").PN. OR ("5819047"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/25 10:29
L17	14	("5202982" | "5247660" | "5390318" | "5410691" | "5459863" | "5504873" | "5504892").PN. OR ("5713013").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/25 10:29
L18	30	16 or 17	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/25 10:29

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L19	30	18 and @ad<"20030924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:44
L20	3	("5713013" | "5819047" | "6092163").PN. OR ("7017016").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/25 10:30
L21	20	(US-20050050107-$ or US-20040267827-$ or US-20020147733-$ or US-20020023156-$).did. or (US-6560613-$ or US-6618736-$ or US-6092163-$ or US-5940841-$ or US-5905990-$ or US-5956734-$ or US-5946686-$ or US-5819047-$ or US-6832248-$ or US-6086618-$ or US-5713013-$ or US-7017016-$ or US-6973653-$ or US-6601083-$ or US-6442583-$ or US-5421011-$).did.	US-PGPUB; USPAT	ADJ	ON	2006/06/25 12:04
L22	11	10 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 14:07
L23	0	21 and file id	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 14:07
L24	18	21 and file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 15:43
L25	96601	user with (notif$3 or notification or tell$3 or report$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 15:44

EAST Search History

L26	3	21 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 15:49
L27	12719	mount$3 with (file system or directory or tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 15:50
L28	5	21 and 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:01
L29	1	21 and ((hidden or visible) with directory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:43
L30	0	(change root or chroot) and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:44
L31	453	(change root or chroot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:44
L32	36	(change root or chroot) directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:46
L33	30	32 and @ad<"20030924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:44

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L34	18	((chang$3 with root) or chroot) directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:46
L35	8769	((chang$3 with root) or chroot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:47
L36	0	21 and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:49
L37	9	virtual and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:54
L38	6	(metadata or meta-data or meta data) and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 17:54
S1	5	(("5940841") or ("6092163") or ("6618736") or ("6560613") or ("5905990")).PN.	USPAT	OR	OFF	2006/06/24 14:41
S2	5	S1 and @ad<"20030924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 09:26

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L39	12026	(709/223-226).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 19:16
L40	2124	39 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 19:16
L41	79	27 and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 19:16
L42	76	41 and @ad<"20030924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/25 19:16

Published before September 2003
Terms used **storage usage quota** Found **101** of **144,121**

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Relevance scale

1 A resource management framework for priority-based physical-memory allocation

Kingsley Cheung, Gernot Heiser
January 2002 **Australian Computer Science Communications , Proceedings of the seventh Asia-Pacific conference on Computer systems architecture - Volume 6 CRPITS '02**, Volume 24 Issue 3
Publisher: Australian Computer Society, Inc. , IEEE Computer Society Press
Full text available: pdf(1.32 MB) Additional Information: full citation, abstract, references, index terms

Most multitasking operating systems support scheduling priorities in order to ensure that processor time is allocated to important or time-critical processes in preference to less important ones. Ideally this would prevent a low-priority process from slowing the execution of a high-priority one. In practice, strict prioritisation is undermined by a lack of suitable allocation policy for resources other than CPU time. For example, a low priority process may degrade the execution speed of a high-p ...

2 The Multics kernel design project

Michael D. Schroeder, David D. Clark, Jerome H. Saltzer
November 1977 **Proceedings of the sixth ACM symposium on Operating systems principles**
Publisher: ACM Press
Full text available: pdf(1.31 MB) Additional Information: full citation, abstract, references, citings, index terms

We describe a plan to create an auditable version of Multics. The engineering experiments of that plan are now complete. Type extension as a design discipline has been demonstrated feasible, even for the internal workings of an operating system, where many subtle intermodule dependencies were discovered and controlled. Insight was gained into several tradeoffs between kernel complexity and user semantics. The performance and size effects of this work are encouraging. We conclude that verifi ...

Keywords: Multics, Operating systems, Protection, Security, Security kernel, Supervisors, Type extension, Verifiable systems

3 Integrating security in a large distributed system

M. Satyanarayanan
August 1989 **ACM Transactions on Computer Systems (TOCS)**, Volume 7 Issue 3
Publisher: ACM Press
Full text available: pdf(2.90 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Andrew is a distributed computing environment that is a synthesis of the personal

Published before September 2003
Terms used **quota file system user unique directory** Found **56** of **144,121**

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Relevance scale

1 Distributed file systems: concepts and examples

Eliezer Levy, Abraham Silberschatz
December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4
Publisher: ACM Press

Full text available: pdf(5.33 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

2 The Alpine file system

M. R. Brown, K. N. Kolling, E. A. Taft
November 1985 **ACM Transactions on Computer Systems (TOCS)**, Volume 3 Issue 4
Publisher: ACM Press

Full text available: pdf(2.95 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Alpine is a file system that supports atomic transactions and is designed to operate as a service on a computer network. Alpine's primary purpose is to store files that represent databases. An important secondary goal is to store ordinary files representing documents, program modules, and the like. Unlike other file servers described in the literature, Alpine uses a log-based technique to implement atomic file update. Another unusual aspect of Alpine is that it performs all commu ...

3 Scale and performance in a distributed file system

John H. Howard, Michael L. Kazar, Sherri G. Menees, David A. Nichols, M. Satyanarayanan, Robert N. Sidebotham, Michael J. West
February 1988 **ACM Transactions on Computer Systems (TOCS)**, Volume 6 Issue 1
Publisher: ACM Press

Full text available: pdf(2.38 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The Andrew File System is a location-transparent distributed tile system that will eventually span more than 5000 workstations at Carnegie Mellon University. Large scale affects performance and complicates system operation. In this paper we present observations of a prototype implementation, motivate changes in the areas of cache validation, server process structure, name translation, and low-level storage